



# Planning and Integrating Fires

## (Tools and Products)

Job Aid

### Example High Payoff Target List (HPTL)

Phase of the Operation: I – Isolate the Enemy Units		
Priority	Category	HPT
1	Fire support	Insurgent mortars
2	Maneuver	Insurgent teams
3	Command and control	Insurgent cell phone
4	Command and control	Insurgent FM radio
5	Civilians	Hostile civilian crowds

\* A hostile crowd is defined as 25 or more people with leadership, interfering or capable of interfering with BCT operations.

The **HPTL** is a phased, prioritized list of those HVTs that must be acquired and successfully attacked for the success of the friendly commander's mission. Examples of HPTs are the enemy's C2 nodes and intelligence collection systems. The HPTL is a dynamic document that is continually refined, during both planning and execution, based on the situation and the commander's guidance. Usually, the HPTL is identified through war gaming.

### Example Target Synchronization Matrix (TSM)

#### EXAMPLE TSM (Completed)

P	DECIDE		DETECT		DELIVER		ASSESS	
	Category	HPTs	Agency	Asset	Agency	Asset	Agency	Asset
1	Fire Support	M46 Astros/ BM-21/ FROG 2S5	Div arty ----- G2 ----- 313 MI ----- D-20,D-30 ----- Atk Hel	Q-36, Q-37 ----- EAD assets ----- Quickfix TO-32 ----- Q-36, Q-37 ----- Organic National	1-Div arty 2-Avn ----- ----- ----- Div arty ----- 3-4 ADA Div arty	1-Arty, MLRS ----- ----- ----- Arty, MLRS ----- Organic Arty, MLRS	Avn ----- G2 ----- 313 MI ----- ----- ----- 3-4 ADA	INFLTREP ----- Analysis ----- ----- Quickfix ----- ----- ----- Organic
2	ADA	MR II SA-6, -8, -13 ZSU-23, S16	G2	Tencap, EAD ELINT	Div arty ----- ----- G3/EWO	SEAD Arty, MLRS ----- EF-111, F4G	G2	Tencap, EAD ELINT
3	RISTA	ARK-1 ----- ----- Patrols, OPs	Air Force ----- G2 ----- Bde	----- ----- EAD ELINT ----- Organic	Div arty ----- ----- Bdes	Arty, MLRS ----- ----- Organic	Air Force ----- G2 ----- Bde	INFLTREP ----- EAD ELINT ----- Organic
4	MANEUVER	3-47 AR, 15th Mech Bde, 14th Mech Bde, 3d Recon Bn 2d Mtze Bn	1-17th Cav ----- G2 ----- 2d Bde ----- 313 MI	Organic ----- LRS,J- STARS SLAR ----- Organic ----- Quickfix O-32	G3/EWO (313) ----- Div arty ----- ----- Avn	Quickfix TLQ-17 ----- Arty, MLRS ----- ----- AH-64	313MI ----- ----- G2 ----- ----- Avn	Jamming Eff Reprs ----- ----- LRS,1-17th Cav,2d Bde Spot reprs ----- ----- Pireps

**LEGEND:** atk hel = attack helicopter  
EAD = echelons above division  
eff reps = effective reports  
INFLTREP = in flight reports  
mech = mechanized  
mtze = motorized  
pireps = pilot reports  
spot reps = spot reports

The **TSM** combines data from the HPTL, ISR plan, and AGM. It lists HPT by category and the units responsible for detecting them, attacking them, and assessing the effects of the attacks. The TSM has been successfully used to synchronize targeting by assigning responsibilities to detect, deliver, and assess attacks on specific HPTs. The HPTs are listed in priority by category under the DECIDE column. Units and agencies are listed under the DETECT, DELIVER, and ASSESS columns across from the specific HPTs for which they are responsible. As responsibilities are fixed, the asset envisioned to be used is also indicated. This provides the targeting team a check to ensure all assets are used and that assets or agencies are not overtaxed. This form could also be prepared for a specific event or for each phase of the battle.